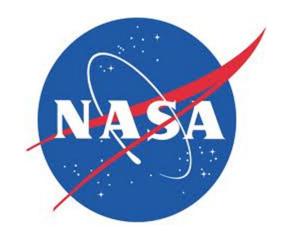
Computers in Libraries 2011 Washington D.C.



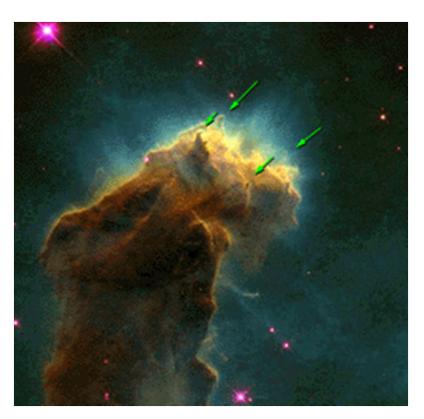
### SUCCESSFUL MULTIGENERATIONAL COLLABORATION STRATEGIES

Dudee Chiang Jet Propulsion Laboratory, California Institute of Technology March 22, 2011

Copyright 2011 California Institute of Technology. Government sponsorship acknowledged.

### THE STORY

- Background
  - Who are we
  - Three forces
- Challenges along the way
- Where we are now



### JET PROPULSION LABORATORY

- NASA funded, operated by the California Institute of Technology
- $\circ$  < 5,000 employees
  - Scientists, engineers, technologists, business people
- Focus on unmanned, robotic missions



# THREE FORCES

### FOUR GENERATIONS AT WORK TOGETHER



- · Millennials arriving
- ·Aging workforce in aerospace industry reported in 2002
- Half would be eligible to retire by 2008
- Early Career Hires (ECHes) at JPL
- -- MESH: Multi-Generations Exchange Starts Here











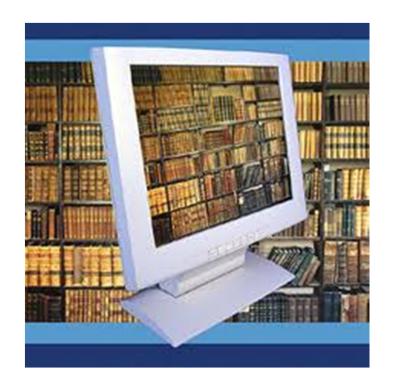












"I used to go to the library regularly, But I don't have the time anymore."



"The ejournals are great! I can get To them from home or when I am Out at conference."





# THE PROCESSES AND CHALLENGES

## PROCESSES

Project team:

Project plan

Library areas to be remodeled

1.



### Before remodel

2.



5.







3.





# PREPARING THE COLLECTION

#### Reference Collection

- Reduce 10-25%
- Merge ReadyRef into Reference
- · Reduce government documents, directories, dictionaries
- Dusty-finger rule
- Kept handbooks, specialty encyclopedias
- Become familiar with the remaining collection

#### Journals

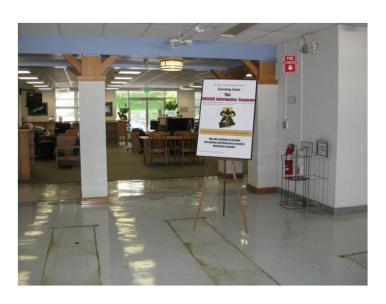
• Reduce print/online duplicates

Reduced ~1,500 feet shelf space

### **CHALLENGES**

- Perceptions
  - Emphasis on collaboration
  - Attitudes









### **CHALLENGES**

- Users:
  - Section staff vs. patrons
  - Multi-generation needs
- Foods





### REMODELING: MAIN AREA

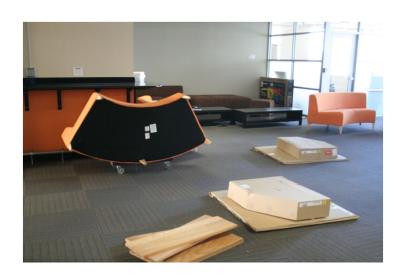






### THE OLD REFERENCE STACKS AREA



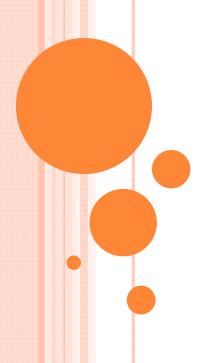














### BEACON information C O M M O N S JPL LIBRARY, ARCHIVES AND RECORDS SECTION

- Open 24x7, badge access after hours
- Collaborative work spaces
- Wireless connection, plenty of power outlets
- Come to an orientation for more resources and services:

Wednesday, 11:30 – 12:00 noon, Bldg 111 – 104

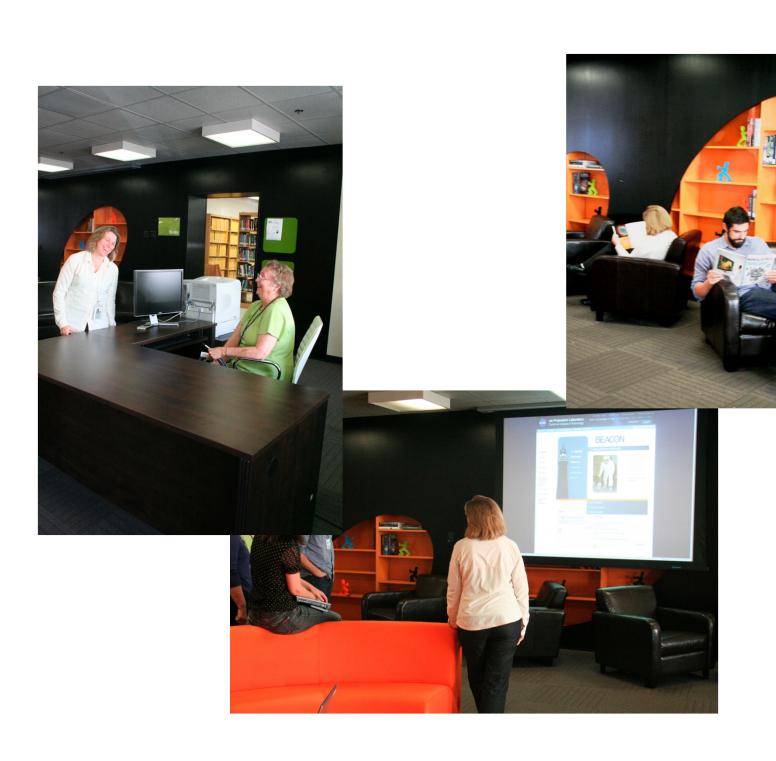
**Meet at the Consultation Desk** 

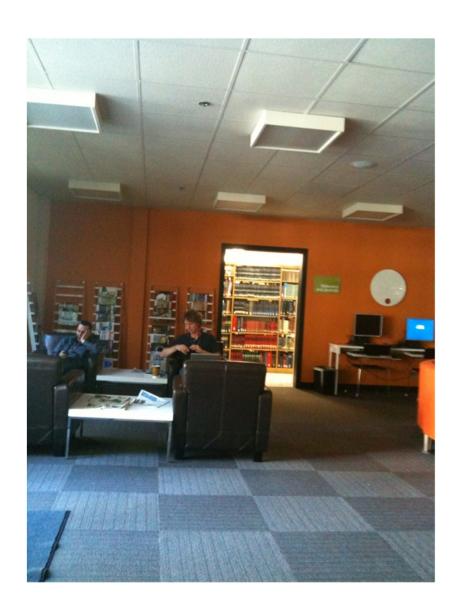




























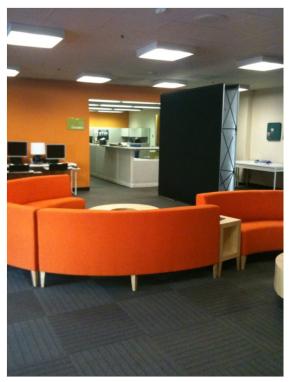






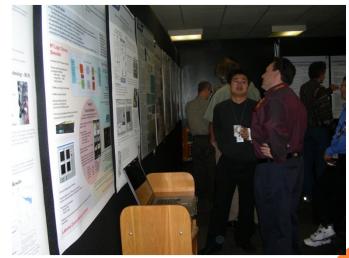


















2.0: PERPETUAL BETA

MORE THAN
"IF YOU BUILD IT, THEY WILL COME."